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7590 11/03/2004

JOSEPH R. KELLY
WESTMAN, CHAMPLIN & KELLY, P.A.
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(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/842,416	04/25/2001	Alejandro Acero	1018.105US1	7485

TITLE OF INVENTION: SOUND SOURCE SEPARATION USING CONVOLUTIONAL MIXING AND A PRIORI SOUND SOURCE KNOWLEDGE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370	\$300	\$1670	02/03/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
VO, HUYEN X	2655	704-222000

11/22/2004 ZJUHR2 00000025 09842416
01 FC:1501
02 FC:1504
1370.00 pp
300.00 pp

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).
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2. For printing on the patent front page, list
(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Joseph R. Kelly
Westman, Champlin &
2 Kelly, P.A.
3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Microsoft Corporation

Redmond, Washington

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
☒ Publication Fee (No small entity discount permitted)
☐ Advance Order - # of Copies _____

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- ☒ A check in the amount of the fee(s) is enclosed.
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5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

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Typed or printed name

Registration No.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named
Inventor : Alejandro Acero

Conf. No: 7485

Appln. No.: 09/842,416

Allowed: November 3,
2004

Filed : April 25, 2001

Group Art Unit: 2655

For : SOUND SOURCE SEPARATION
USING CONVOLUTIONAL MIXING
AND PRIORI SOUND SOURCE
KNOWLEDGE

Examiner:

Docket No.: M61.12-0377

Huyen X. Vo

CERTIFICATE OF MAILING

Mail Stop Issue Fee

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith is our check in the amount of \$1670.00 as payment of the Issue Fee and Publication Fee in the above-identified application and Advanced Order for 0 soft copies of the issued patent, along with the Issue Fee Transmittal.

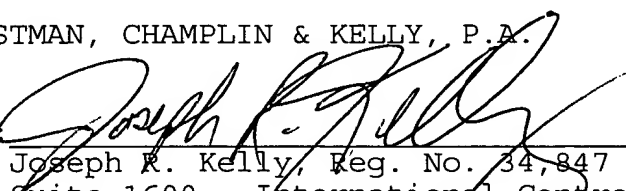
In the event the attached check is unacceptable, or the check is omitted, or if there are any additional fees associated with this application, please charge the required fee or credit any overpayment to Deposit Account No. 23-1123.

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Respectfully submitted,

WESTMAN, CHAMPLIN & KELLY, P.A.

By


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JRK:slg